=> d his

```
(FILE 'HOME' ENTERED AT 12:57:57 ON 07 DEC 2004)
                SET COST OFF
     FILE 'REGISTRY' ENTERED AT 12:58:05 ON 07 DEC 2004
                E CASPASE/CN
              5 S E58-E62
L1 `
                E PROTEINASE, FLICE/CN
              1 S E3
L2
                E CASPASE-8/CN
              1 S E3
L3
              4 S E9-E12
L4
             10 S L1, L2, L4
L5
              9 S L5 NOT L3
L6
     FILE 'HCAPLUS' ENTERED AT 13:00:47 ON 07 DEC 2004
           2549 S L3
L7
           3256 S CASPASE()(8 OR FLICE) OR (PROTEINASE OR PROTEASE)(A)(FLICE OR
rs
              6 S L6
L9
             61 S CASP8 OR CASP 8
L10
           3722 S CASPASE(S)8
L11
           3781 S L7-L11
L12
          22621 S PERIPHERAL? (L) LYMPHOCYT? (L) BLOOD
L13
                E PERIPHERAL BLOOD LYMPHOCYTE/CT
                E E4+ALL
                E LYMPHOCYTE/CT
           2269 S LYMPHOCYT?/CW (L) PERIPHERAL?(L)BLOOD
L14
             50 S L12 AND L13, L14
L15
          47743 S PERIPHERAL? (L) BLOOD (L) (MONONUCLEAR? OR CELL)
L16
L17
             93 S L12 AND L16
             93 S L15, L17
L18
                E PHERIPHERAL BLOOD/CT
                E PERIPHERAL BLOOD/CT
                E E4+ALL
                E E2+ALL
L19
           7923 S E18,E17
L20
             22 S L12 AND L19
L21
            101 S L18, L20
                E CELL PROLIFERATION/CT
L22
          64706 S E3-E10
                E E3+ALL
L23
          68440 S E1+NT
L24
              7 S L23 AND L21
                E E4+ALL
L25
              9 S E1+NT AND L21
L26
             23 S ?PROLIFERAT? AND L21
L27
             26 S L24, L25, L26
              1 S (US20040209813 OR US20020086832)/PN OR (US2004-829303# OR US2
L28
                E BUDD R/AU
L29
             53 S E3, E4, E11-E13
                E TSCHOPP J/AU
L30
            355 S E3-E5, E8-E13
                E KATAOKA T/AU
L31
            185 S E3, E4, E16
                E APOTECH/PA, CS
L32
             15 S E3-E19
L33
             45 S L28-L32 AND L12
                E 29 BIB
L34
              4 S L33 AND L22, L23
L35
              9 S L33 AND ?PROLIFERAT?
L36
              9 S L34,L35
L37
              1 S L36 AND L27
```

```
L38
              8 S L36 NOT L37
                SEL DN AN 1 4 8
              3 S E1-E9
L39
             4 S L37, L39 AND L7-L39
L40
            36 S L33 NOT L34-L40
L41
            25 S L27 NOT L28, L33-L41
L42
           875 S L12 AND (PD<=20000405 OR PRD<=20000405 OR AD<=20000405)
L43
           839 S L12 AND PY<=2000
L44
            875 S L43, L44
L45
              5 S L45 AND L42
L46
              9 S L40, L46 AND L7-L46
L47
                E APOPTOSIS/CT
                E E3+ALL
          69055 S E5,E4
L48
                E E4+ALL
                E E3+ALL
          12592 S E3, E4, E6
L49
            765 S L45 AND L48, L49
L50
              4 S L47 AND L50
L51
L52
              9 S L47, L51
            821 S L45 AND ?APOPTO?
L53
            827 S L50, L53
L54
             19 S L54 AND L21
L55
             23 S L52, L55 AND L7-L46
L56
             19 S L56 NOT L28-L32
L57
             14 S L57 NOT L52
L58
                SEL DN AN 4
             13 S L58 NOT E1-E3
L59
              1 $ L58 NOT L59
L60
             22 S L56 NOT L60
L61
                SEL HIT RN
```

FILE 'REGISTRY' ENTERED AT 13:35:59 ON 07 DEC 2004 1 S E4

L62 1 S E4 L63 1 S L62 AND L1-L6

=> fil req

FILE 'REGISTRY' ENTERED AT 13:36:28 ON 07 DEC 2004
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 5 DEC 2004 HIGHEST RN 792236-36-3 DICTIONARY FILE UPDATES: 5 DEC 2004 HIGHEST RN 792236-36-3

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=> d ide can 163

L63 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

```
1 S E3
L2
                E CASPASE-8/CN
              1 S E3
L_3
              4 S E9-E12
L4
L5
             10 S L1, L2, L4
              9 S L5 NOT L3
1.6
     FILE 'HCAPLUS' ENTERED AT 13:00:47 ON 07 DEC 2004
L7
           2549 S L3
           3256 S CASPASE() (8 OR FLICE) OR (PROTEINASE OR PROTEASE) (A) (FLICE OR
L8
L9
              6 S L6
             61 S CASP8 OR CASP 8
L10
           3722 S CASPASE(S)8
L11
           3781 S L7-L11
L12
          22621 S PERIPHERAL? (L) LYMPHOCYT? (L) BLOOD
L13
                E PERIPHERAL BLOOD LYMPHOCYTE/CT
                E E4+ALL
                E LYMPHOCYTE/CT
           2269 S LYMPHOCYT?/CW (L) PERIPHERAL? (L) BLOOD
L14
L15
             50 S L12 AND L13, L14
          47743 S PERIPHERAL? (L) BLOOD (L) (MONONUCLEAR? OR CELL)
L16
             93 S L12 AND L16
L17
             93 S L15, L17
L18
                E PHERIPHERAL BLOOD/CT
                E PERIPHERAL BLOOD/CT
                E E4+ALL
                E E2+ALL
L19
           7923 S E18,E17
L20
             22 S L12 AND L19
L21
            101 S L18, L20
                E CELL PROLIFERATION/CT
L22
          64706 S E3-E10
                E E3+ALL
          68440 S E1+NT
L23
L24
              7 S L23 AND L21
                E E4+ALL
L25
              9 S E1+NT AND L21
L26
             23 S ?PROLIFERAT? AND L21
L27
             26 S L24, L25, L26
              1 S (US20040209813 OR US20020086832)/PN OR (US2004-829303# OR US2
L28
               E BUDD R/AU
L29
             53 S E3, E4, E11-E13
                E TSCHOPP J/AU
L30
            355 S E3-E5, E8-E13
                E KATAOKA T/AU
L31
            185 S E3, E4, E16
                E APOTECH/PA,CS
L32
             15 S E3-E19
L33
             45 S L28-L32 AND L12
                E 29 BIB
L34
              4 S L33 AND L22, L23
L35
              9 S L33 AND ?PROLIFERAT?
L36
              9 S L34, L35
L37
              1 S L36 AND L27
L38
              8 S L36 NOT L37
                SEL DN AN 1 4 8
L39
              3 S E1-E9
L40
              4 S L37, L39 AND L7-L39
L41
             36 S L33 NOT L34-L40
L42
             25 S L27 NOT L28, L33-L41
L43
            875 S L12 AND (PD<=20000405 OR PRD<=20000405 OR AD<=20000405)
L44
            839 S L12 AND PY<=2000
L45
            875 S L43, L44
```

```
L46
              5 S L45 AND L42
              9 S L40, L46 AND L7-L46
L47
                E APOPTOSIS/CT
                E E3+ALL
          69055 S E5,E4
L48
                E E4+ALL
                E E3+ALL
          12592 S E3, E4, E6
L49
            765 S L45 AND L48, L49
L50
             4 S L47 AND L50
L51
              9 S L47, L51
L52
L53
            821 S L45 AND ?APOPTO?
L54
            827 S L50, L53
             19 S L54 AND L21
L55
             23 S L52, L55 AND L7-L46
L56
             19 S L56 NOT L28-L32
L57
             14 S L57 NOT L52
L58
                SEL DN AN 4
L59
             13 S L58 NOT E1-E3
              1 S L58 NOT L59
L60
             22 S L56 NOT L60
L61
                SEL HIT RN
     FILE 'REGISTRY' ENTERED AT 13:35:59 ON 07 DEC 2004
L62
              1 S E4
              1 S L62 AND L1-L6
L63
     FILE 'REGISTRY' ENTERED AT 13:36:28 ON 07 DEC 2004
     FILE 'HCAPLUS' ENTERED AT 13:36:34 ON 07 DEC 2004
     FILE 'BIOSIS' ENTERED AT 13:38:21 ON 07 DEC 2004
                E BUDD R/AU
            109 S E3, E5, E14, E15
L64
                E TSCHOPP J/AU
L65
            481 S E3-E5, E7-E9
                E KATAOKA T/AU
            324 S E3, E6
L66
            897 S L64-L66
L67
           3914 S L12
L68
            889 S L68 AND PY<=2000
L69
             39 S L67 AND L68
L70
              0 S L70 AND PATENT/DT
L71
             17 S L70 AND L69
L72
L73
              6 S L72 AND (T CELL OR LYMPHOCYT?)
              2 S L72 AND ?PROLIFERAT?
L74
              2 S L73 AND L74
L75
L76
              4 S L73 NOT L75
            192 S 150?/CC AND L69
L77
              6 S L77 AND L70
L78
L79
              7 S L75, L76, L78 AND L64-L78
L80
             20 S L77 AND ?PROLIFERAT?
                SEL DN AN 16
L81
              1 S L80 AND E1-E2
              8 S L79, L81
L82
     FILE 'BIOSIS' ENTERED AT 13:45:18 ON 07 DEC 2004
     FILE 'MEDLINE' ENTERED AT 13:45:26 ON 07 DEC 2004
L83
           3389 S L12
                E CASPASE/CT
                E E22+ALL
L84
          11288 S E8
```

```
E PERIPHERAL BLOOD CELL/CT
                E BLOOD CELL/CT
                E E3+ALL
                E E2+ALL
         641648 S E9+NT
L85
L86
            870 S L83 AND L85
L87
           2341 S L84 AND L85
            245 S L86, L87 AND PERIPHERAL?
L88
            160 S L88 AND PERIPHERAL? (L) BLOOD (L) (LYMPHOCYT? OR CELL)
L89
L90
            888 S L86, L87 AND PY<=2000
L91
             41 S L89 AND L90
L92
           2266 S (CASPASES+NT(L)AI)/CT
            506 S L92 AND L86,L87
L93
L94
            179 S L93 AND L90
L95
              7 S L94 AND L91
           1047 S ENZYME INHIBITORS+NT/CT AND L86, L87
L96
L97
             81 S L96 AND L88
             59 S L96 AND L89
L98
             25 S L97, L98 AND L90
L99
L100
             17 S L97, L98 AND L91
             19 S L95, L100
L101
              8 S L99 NOT L101
L102
L103
             19 S L101 AND PERIPHERAL?
L104
             19 S L103 AND BLOOD?
                SEL DN AN 1 6 9-11 13-19
              7 S L104 NOT E1-E24
L105
                E BUDD R/AU
L106
             76 S E3, E5, E13, E14
                E TSCHOPP J/AU
                E KATAOKA T/AU
L107
            377 S E3, E4, E8
                E TSCHOPP J/AU
            379 S E3-E5,E7
L108
             61 S L83, L84 AND L106-L108
L109
             10 S L109 AND L92, L96
L110
                SEL DN AN 5
L111
              1 S L110 AND E1-E2
              8 S.L105,L111
L112
L113
             51 S L109 NOT L110
                SEL DN AN 21 40
L114
              2 S L113 AND E3-E6
L115
             10 S L112, L114 AND L83-L114
L116
              7 S L84 AND L115
L117
             10 S L115, L116
     FILE 'MEDLINE' ENTERED AT 14:09:24 ON 07 DEC 2004
     FILE 'WPIX' ENTERED AT 14:09:31 ON 07 DEC 2004
              1 S L28
L118
L119
            203 S L8/BIX OR L10/BIX OR L11/BIX
L120
              3 S L119 AND A61K038-55/IPC
L121
             10 S L119 AND (B14-D07C OR C14-D07C OR B12-G01B3 OR C12-G01B3)/MC
L122
             29 S L119 AND P616/M0, M1, M2, M3, M4, M5, M6
L123
             31 S L120-L122
              3 S L123 AND PERIPHERAL?/BIX
L124
              7 S L123 AND BLOOD?/BIX
L125
L126
              3 S L125 AND L124
L127
              4 S L125 NOT L126
     FILE 'WPIX' ENTERED AT 14:19:27 ON 07 DEC 2004
                E BUDD R/AU
L128
              2 S E3, E5
                E TSCHOPP J/AU
```

40 S	E3-E5
E	KATAOKA T/AU
00 S	E3
E	: APOTECH/PA
21 S	E3-E7
2 S	L119 AND L128-L131
2 S	L132 AND L126
24 S	L123 NOT L124-L127,L133
S	EL DN AN 10 19 24
3 S	L134 AND E1-E6
(E 200 S E 21 S 2 S 24 S S